

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047983.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 13:41
 Operator : YP\AJ
 Sample : P2357-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 14:09:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.975	717579	4.974 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
12) S 1-chlorooctadecane (S...	13.396	3763985	33.685 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.601	76463	0.577 ug/ml
7) T n-Hexadecane (C16)	10.210	143144	1.041 ug/ml
8) T n-Octadecane (C18)	11.653	105416	0.757 ug/ml
10) T n-Eicosane (C20)	12.963	114343	0.849 ug/ml
11) T n-Heneicosane (C21)	13.576	86553	0.654 ug/ml
13) T n-Docosane (C22)	14.162	81220	0.613 ug/ml
14) T n-Tetracosane (C24)	15.264	100959	0.758 ug/ml
15) T n-Hexacosane (C26)	16.285	110283	0.826 ug/ml
16) T n-Octacosane (C28)	17.236	132204	0.993 ug/ml
17) T n-Tricontane (C30)	18.123	316434	2.293 ug/ml
18) T n-Dotriacontane (C32)	18.955	193665	1.402 ug/ml
19) T n-Tetratriacontane (C34)	19.738	29004	0.213 ug/ml
20) T n-Hexatriacontane (C36)	20.483	164911	1.218 ug/ml
21) T n-Octatriacontane (C38)	21.224	220340	1.596 ug/ml

(f)=RT Delta > 1/2 Window

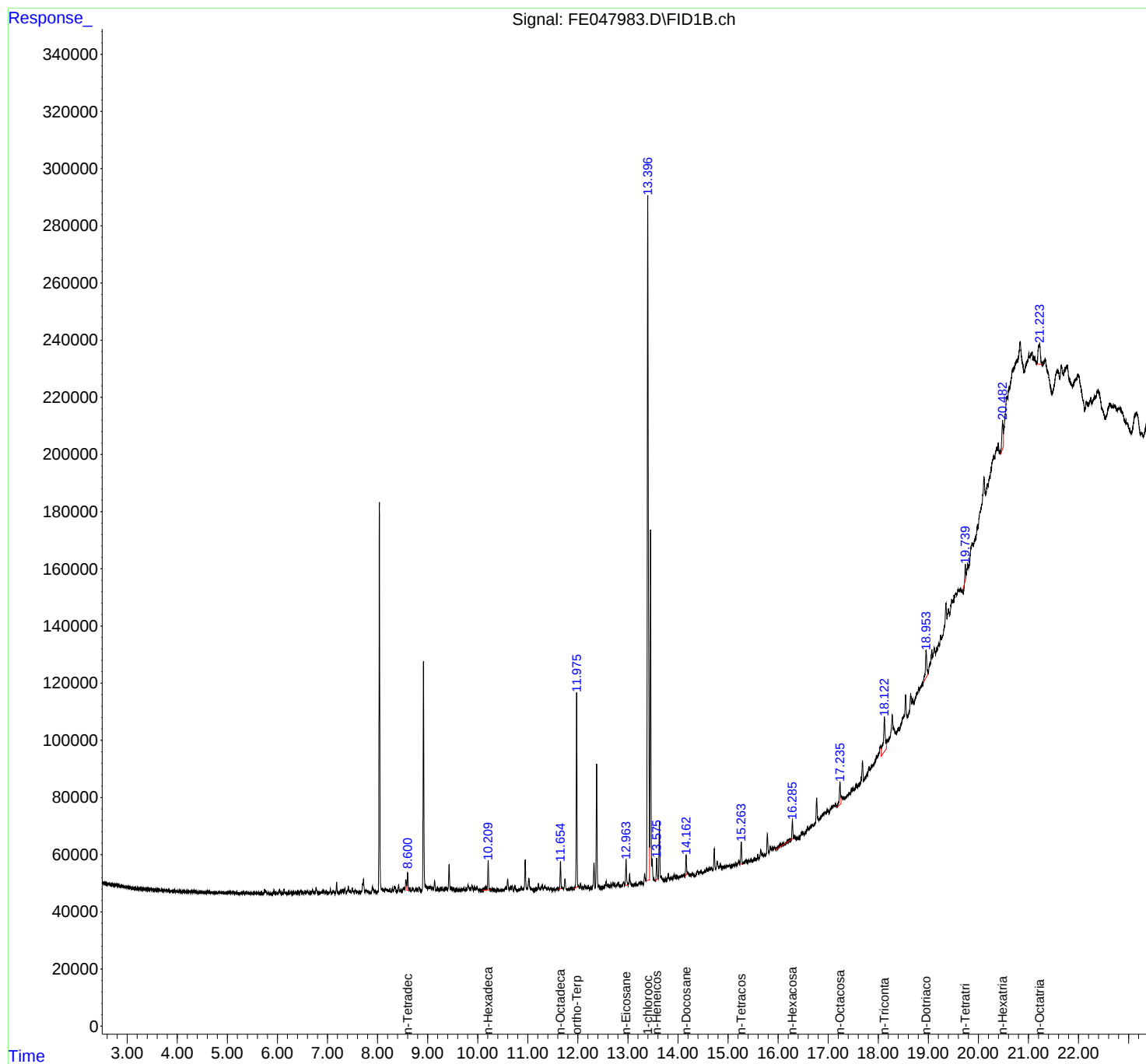
(m)=manual int.

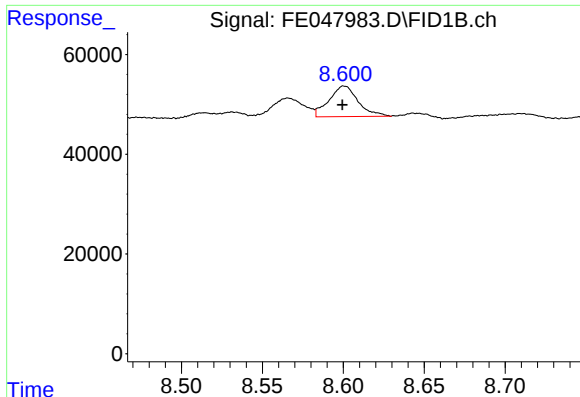
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
Data File : FE047983.D
Signal(s) : FID1B.ch
Acq On : 06 May 2024 13:41
Operator : YP\AJ
Sample : P2357-02DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 06 14:09:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

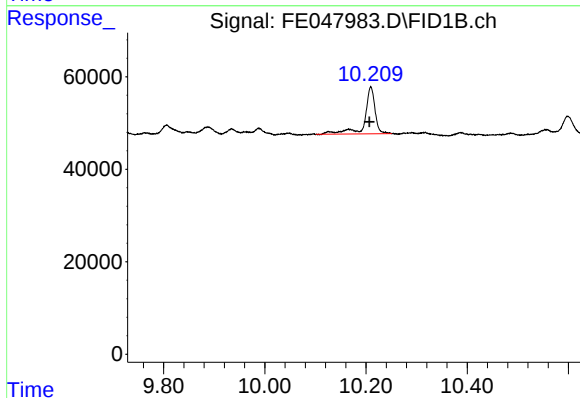




#6 n-Tetradecane (C14)

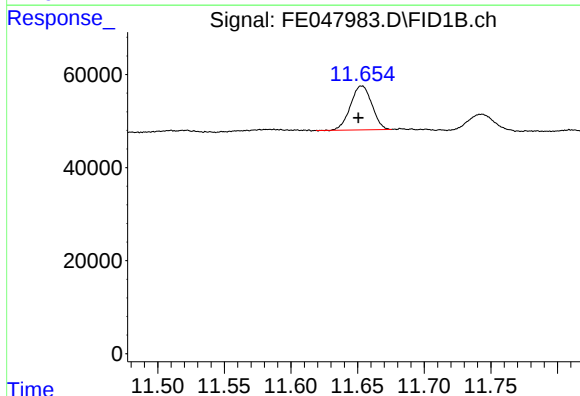
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 76463
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



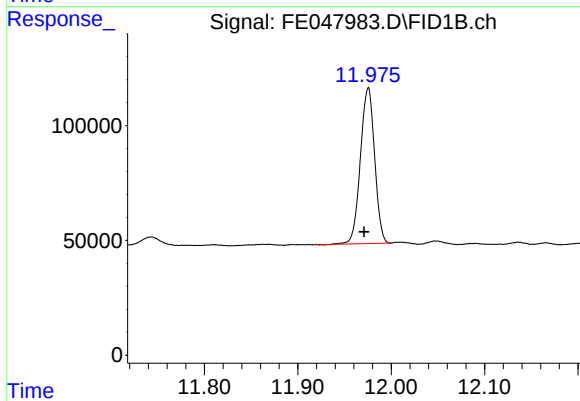
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 143144
Conc: 1.04 ug/ml



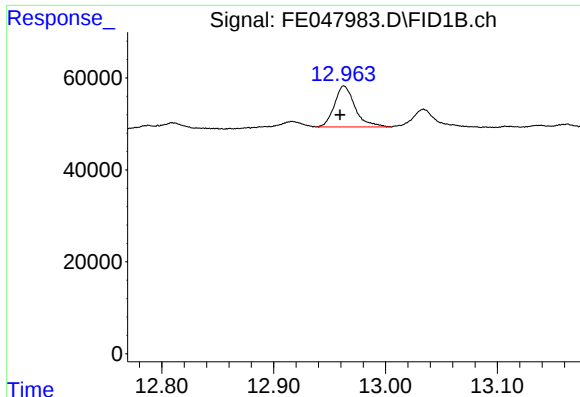
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 105416
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

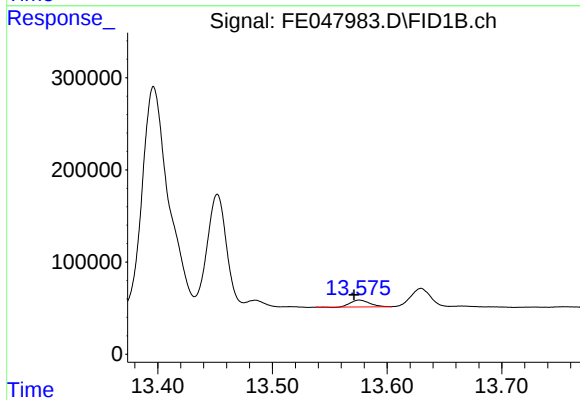
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 717579
Conc: 4.97 ug/ml



#10 n-Eicosane (C20)

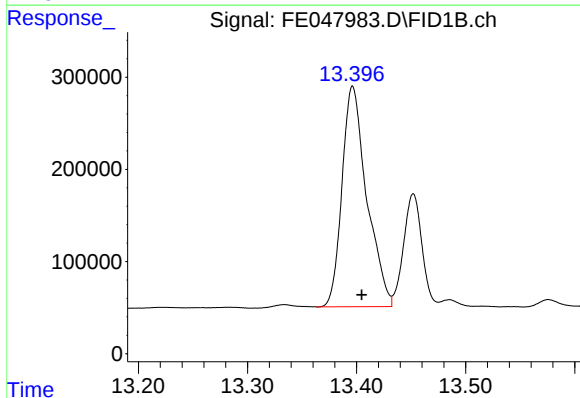
R.T.: 12.963 min
Delta R.T.: 0.003 min
Response: 114343
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



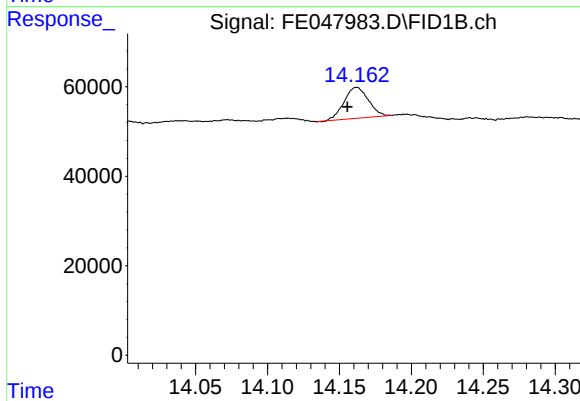
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.005 min
Response: 86553
Conc: 0.65 ug/ml



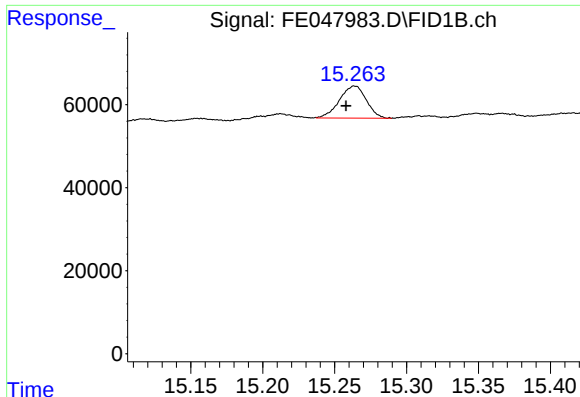
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 3763985
Conc: 33.68 ug/ml



#13 n-Docosane (C22)

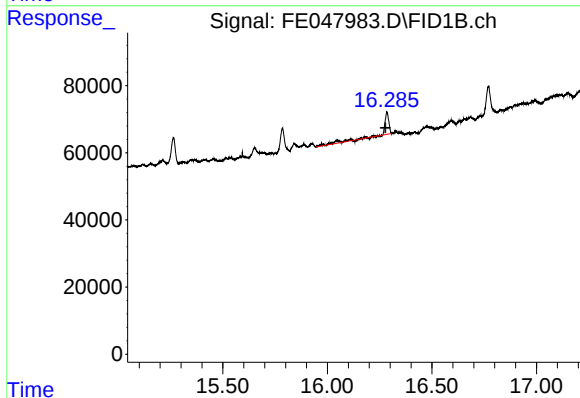
R.T.: 14.162 min
Delta R.T.: 0.006 min
Response: 81220
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

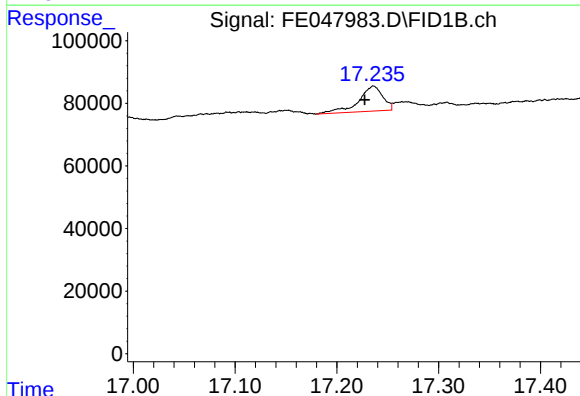
R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 100959
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



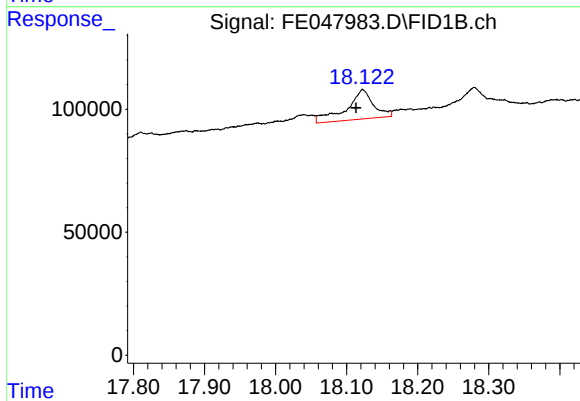
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.007 min
Response: 110283
Conc: 0.83 ug/ml



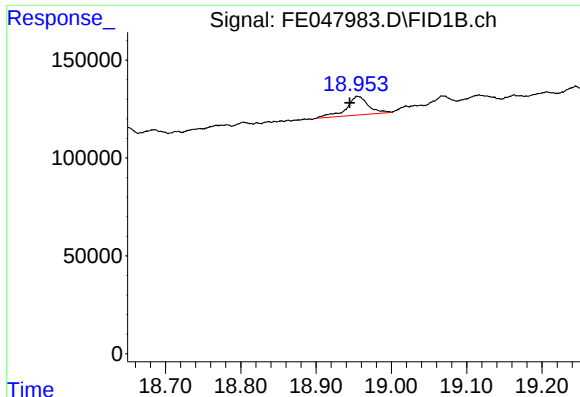
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.009 min
Response: 132204
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

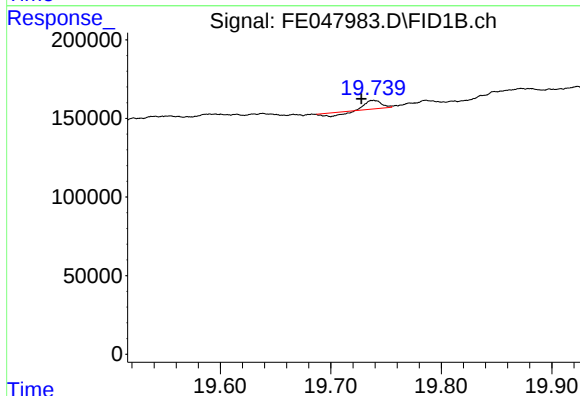
R.T.: 18.123 min
Delta R.T.: 0.009 min
Response: 316434
Conc: 2.29 ug/ml



#18 n-Dotriacontane (C32)

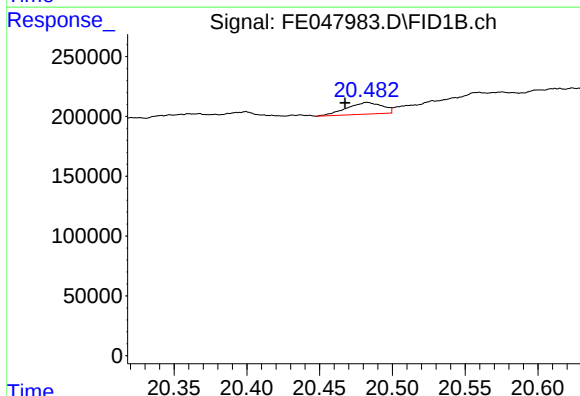
R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 193665
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



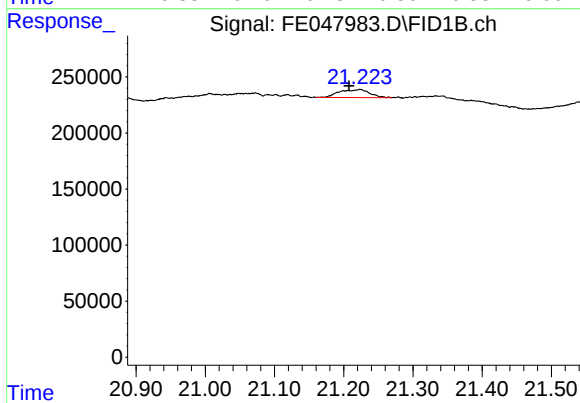
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.011 min
Response: 29004
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.015 min
Response: 164911
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: 0.016 min
Response: 220340
Conc: 1.60 ug/ml